



Perfect Engineering Services



VALVE MANIFOLDS – ISOLATION VALVE NEEDLE TYPE

Hand operated valve for isolation of medium, with a variety of inlet & outlet connections.

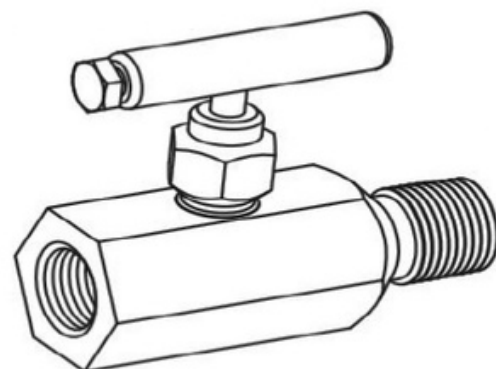
Material : CS, SS 316, SS 304, Monel, Hastelloy C

Inlet **Outlet**

1/4"NPT(F) : 1/4"NPT(F)

3/8"NPT(F) : 3/8"NPT(F)

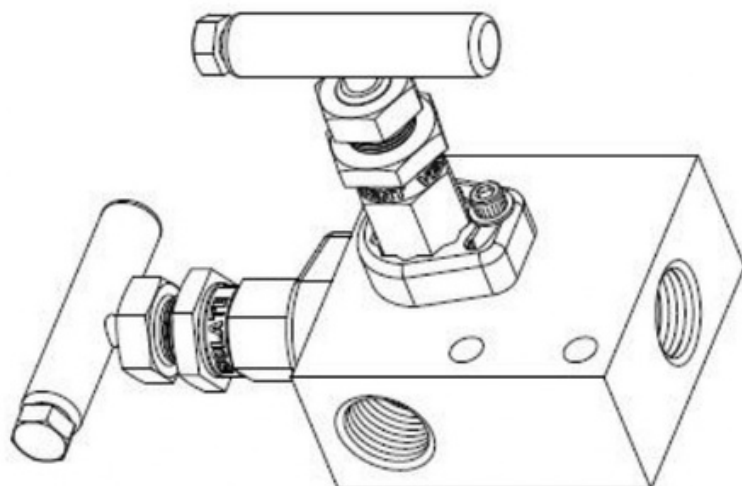
1/2"NPT(F) : 1/2"NPT(F)



VALVE MANIFOLDS – TWO VALVE MANIFOLD

A Two valve manifold combines facilities for isolation, calibration, test & venting of the instrument. This manifold is generally used with pressure gauges, transmitters, pressure switches & similar pressure measurement equipment. The manifold are available in number of configurations to suit every type of installation. A variety of mounting / support methods are possible

Material CS, SS 316, SS 304, Monel, Hastelloy C





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Vertical Inlet, Outlet & Drain/Test Connection

For line installation and suitable for wall mounting using 2 nos. of M8 bolts

Inlet	Outlet	Drain / Test
1/2"NPT(F)	1/2"NPT(F)	1/4"NPT(F)

Horizontal Inlet, Instrument Flanged Outlet & Drain/Test Connection

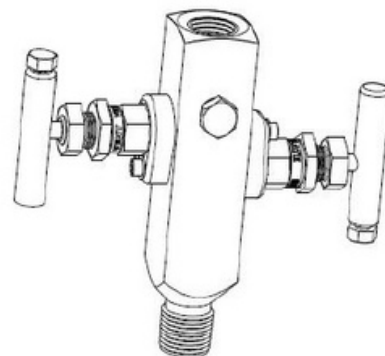
Suitable for direct mounting to gauge pressure transmitters. 1 No of P.T.F.E. ring, manifold to instrument sealing ring with 2 Nos. of 7/16" UNF carbon steel bolts are included with the manifold. The drain valve bonnet is on left hand side. The manifold can be base mounted using locating pin & mounting bolt.

Inlet	Outlet	Drain / Test
1/2"NPT(F)	Flanged (12.0 mm hole at 41.3 mm apart)	1/4"NPT(F)

Vertical Inlet, Outlet & Drain/Test Connection

Suitable for direct mounting to pressure transmitter, Fisher-Rosement model.

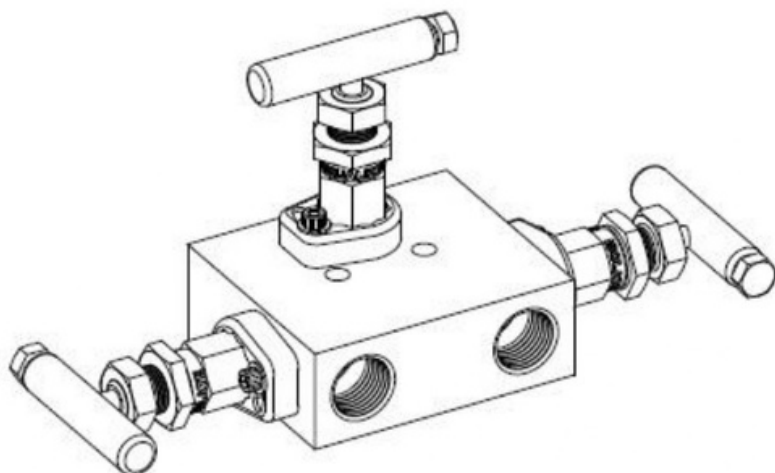
Inlet	Outlet	Drain / Test
1/2"NPT(F)	1/2"NPT(F)	1/4"NPT(F)

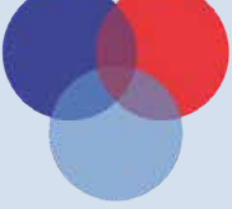


VALVEMANIFOLDS – THREE VALVEMANIFOLD

A Three valve manifold is used in conjunction with differential pressure transmitter. It provides two isolation, equalising & drain/test functions. It allows to operate or to isolate, zero adjust the instrument & safely drain any trapped medium. The drain ports have dual functions. They can also be used as test or calibrations after the draining operation.

Material CS, SS 316, SS 304, Monel, Hastelloy C





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Direct Mounting (T Type)

This manifold is suitable for direct mounting to differential pressure transmitter. The mounting holes are at 54.0 mm x 41.3 mm (2 1/8 " x 1 5/8 "). The manifold is supplied with 2 Nos. of neoprene rubber ring for manifold to instrument sealing & 4 Nos. of 7/16" UNF carbon steel bolts. An optional drain /test connection at instrument side is available.

Inlet

1/4"NPT(F) :

Outlet

Flanged

Remote Mounting

This manifold is suitable for remote mounting from a differential pressure transmitter. The base mounting holes are suitable for 2 Nos. of M6 bolts. An optional drain/test connection at instrument side is available.

Inlet

1/2"NPT(F)

Outlet

1/2"NPT(F)

Direct Mounting (H Type)

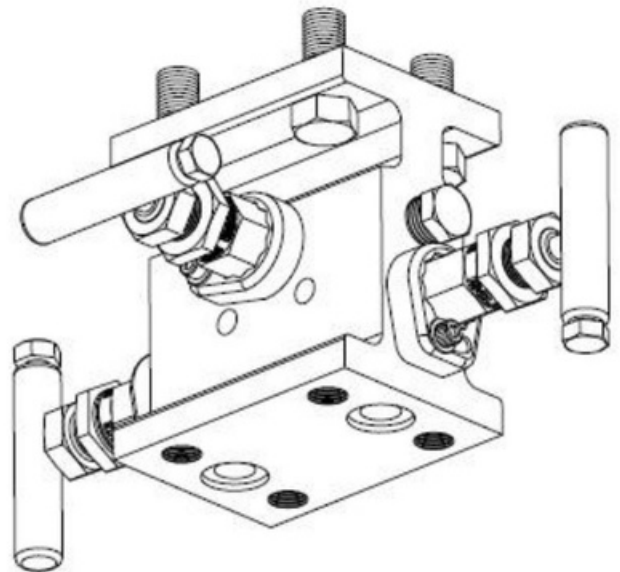
The mounting holes are at 54.0 mm x 41.3 mm (2 1/8 " x 1 5/8 "). Instrument side 12.0 mm hole & process side 7/16" UNF threading provided for mounting integral orifice plate.

Inlet

Flanged :

Outlet

Flanged



Direct Mounting with Drain/Test Connection for Smart DPT 3051 CD

This manifold is designed for direct mounting on differential pressure transmitter Fisher-Rosemount model Smart DPT3051 CD. The instrument outlet centers are at 54.0 mm. An optional outlet centres at 33.0 mm is also available.

Inlet

1/2"NPT(F)

Outlet

Flanged

Drain / Test

1/4"NPT(F)

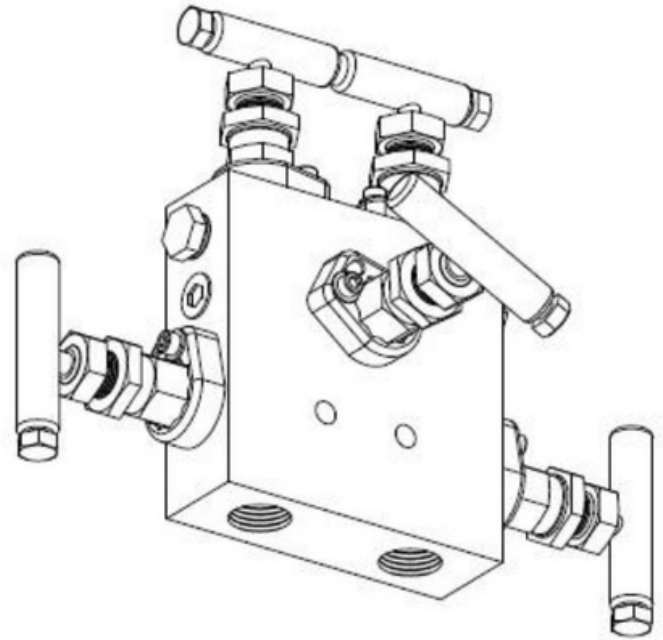


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VALVE MANIFOLDS – FIVE VALVE MANIFOLD

Five valve manifold is used in combination with differential pressure transmitter providing isolation, equalizing & drain/test functions. It allows the operator to isolate zero adjust the instrument & safely drain any trapped medium. The drain ports have dual functions. They can also be used as test or calibration connections after the draining operation.

Material CS, SS 316, SS 304, Monel, Hastelloy C



Direct Mounting

This manifold is suitable for direct mounting to a differential pressure transmitter which has outlet flanged connection centers at 54 x 41.3 mm. 2 Nos. of neoprene rubber manifold to instrument sealing rings & 4 nos. of 7/16" UNF carbon steel bolts are supplied with the manifold.

Inlet

1/2"NPT(F)

Outlet

Flanged

Drain / Test

1/4"NPT(F)

Remote Mounting

This manifold is suitable for remote mounting from differential pressure transmitter. The base mounting holes are suited to 2 nos. of M6 bolts.

Inlet

1/2"NPT(F)

Outlet

1/2"NPT(F)

Drain / Test

1/2"NPT(F)